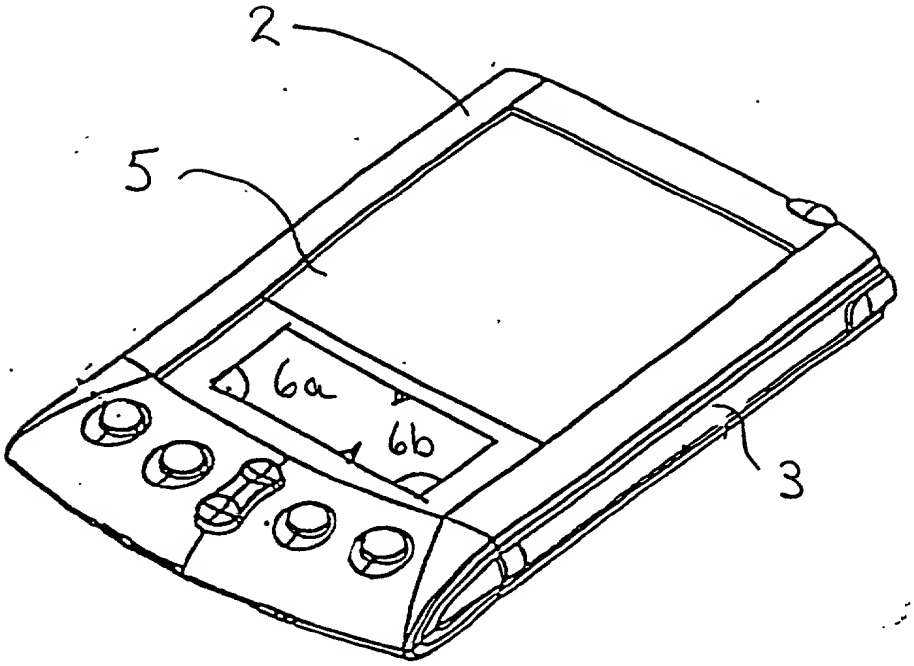

FIGURE 1

(PRIOR ART)

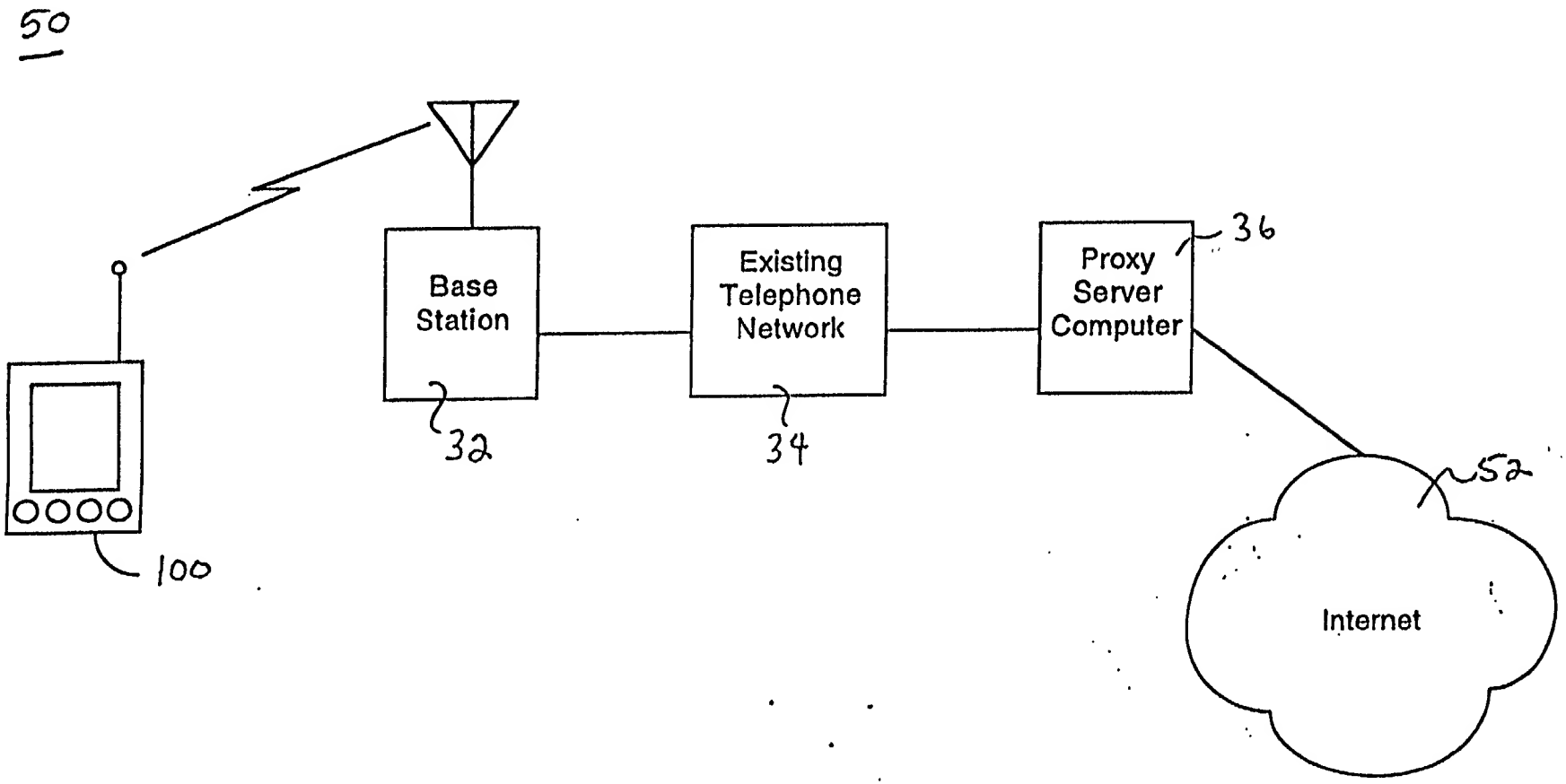
50
Base Station
32
Existing Telephone Network
34
Proxy Server Computer
36
52
Internet
100

FIG. 2A

51

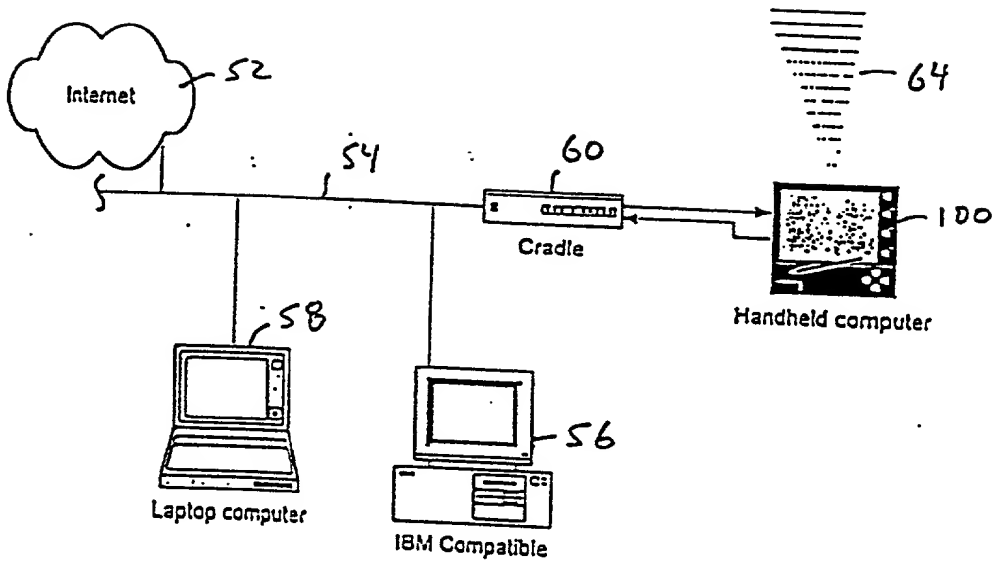
Internet
52
54
60
64
100
Cradle
Handheld computer
58
Laptop computer
56
IBM Compatible

FIG. 2B

100a

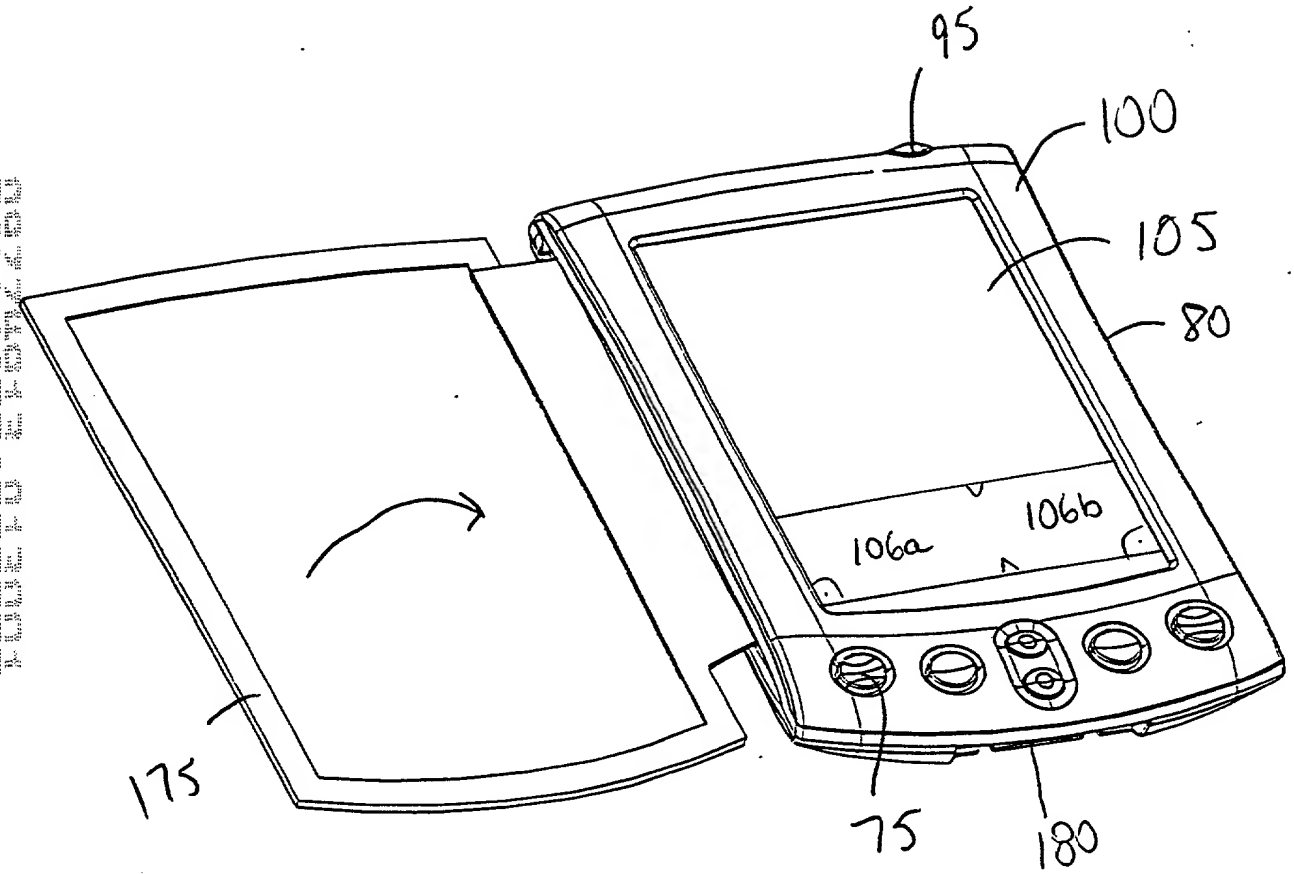

FIGURE 3

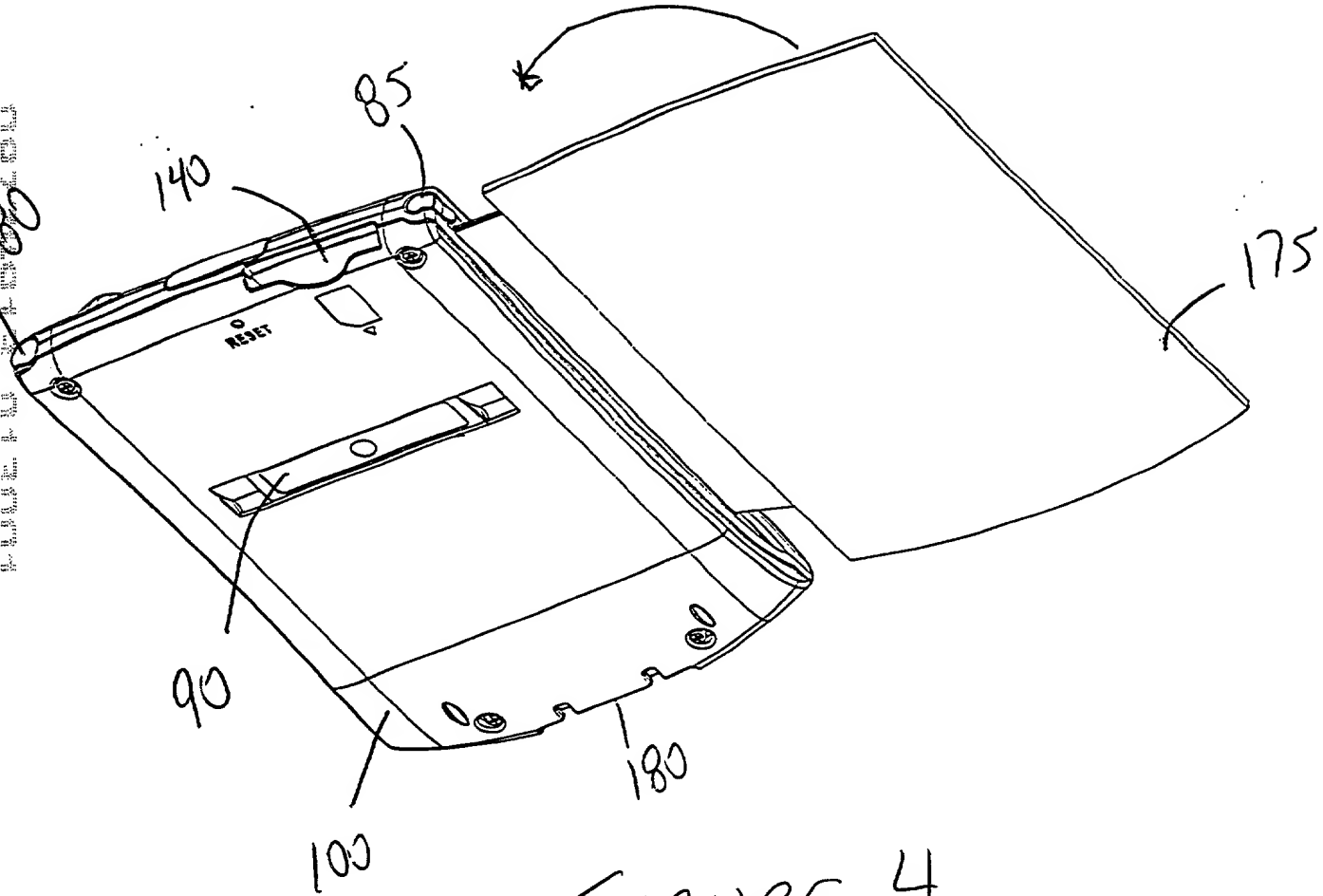

FIGURE 4

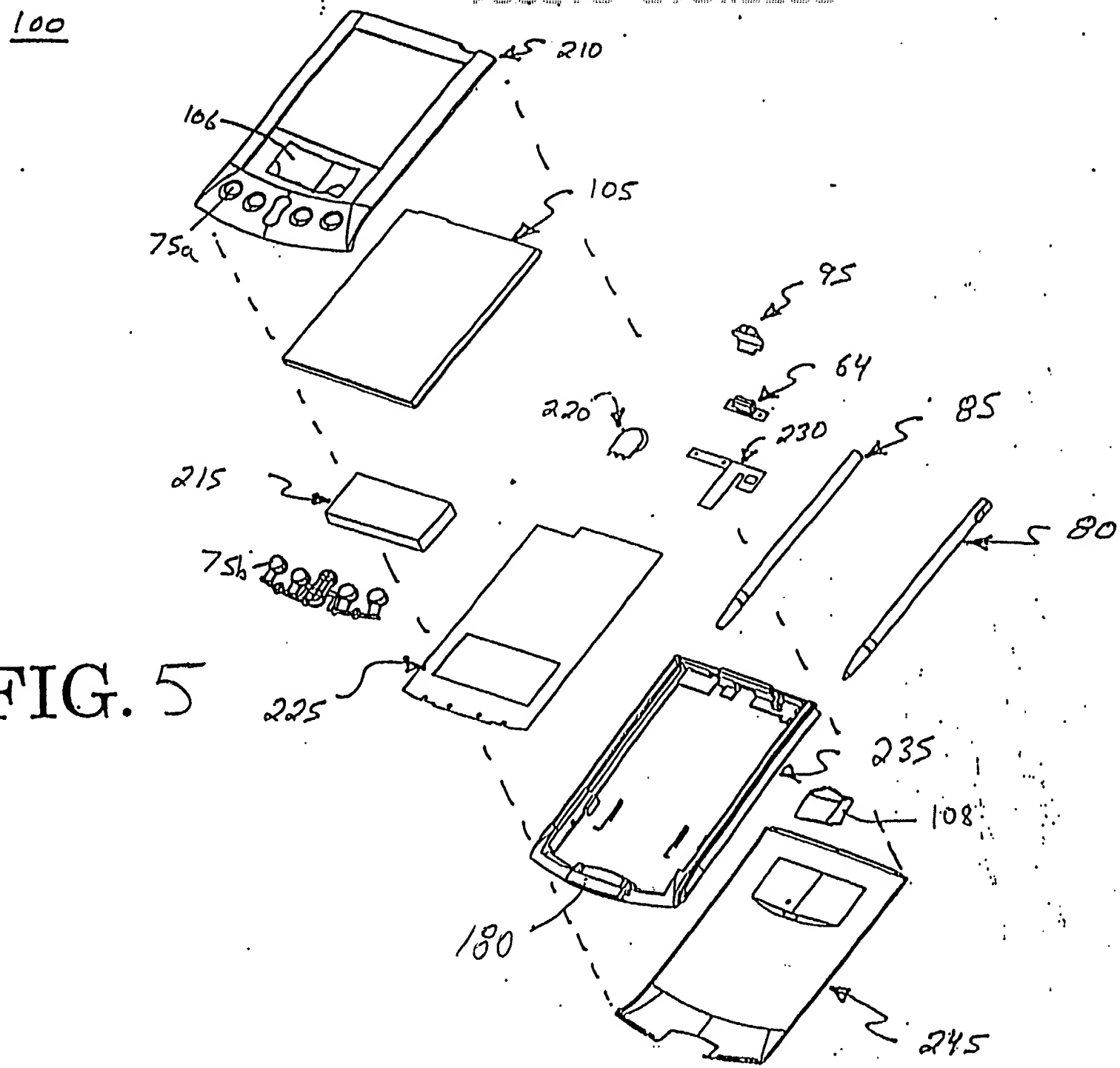
100
210
106
105
75a
95
64
220
230
85
215
80
75b
225
235
108
180
245

FIG. 5

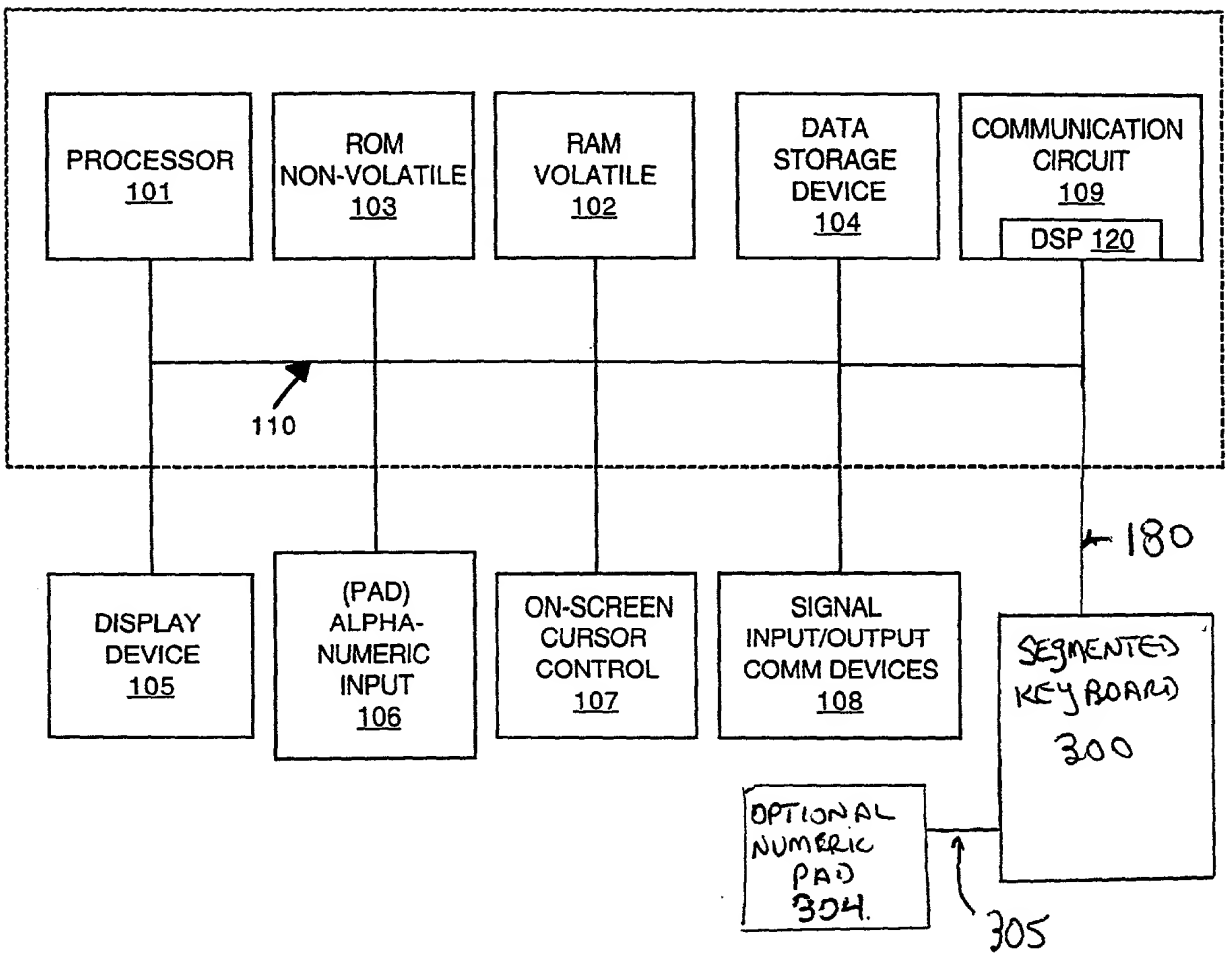
100
PROCESSOR
101
ROM
NON-VOLATILE
103
RAM
VOLATILE
102
DATA
STORAGE
DEVICE
104
COMMUNICATION
CIRCUIT
109
DSP 120
110
180
DISPLAY
DEVICE
105
(PAD)
ALPHA-
NUMERIC
INPUT
106
ON-SCREEN
CURSOR
CONTROL
107
SIGNAL
INPUT/OUTPUT
COMM DEVICES
108
SEGMENTED
KEYBOARD
300
OPTIONAL
NUMERIC
PAD
304
305

FIG. 6

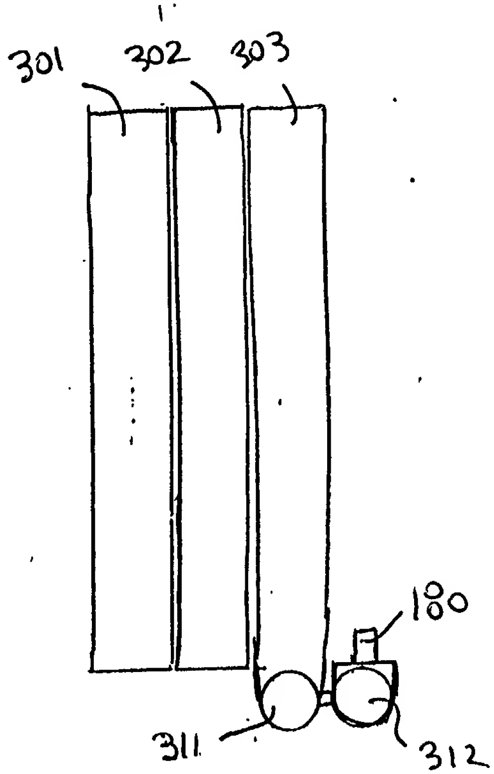

FIGURE 7A

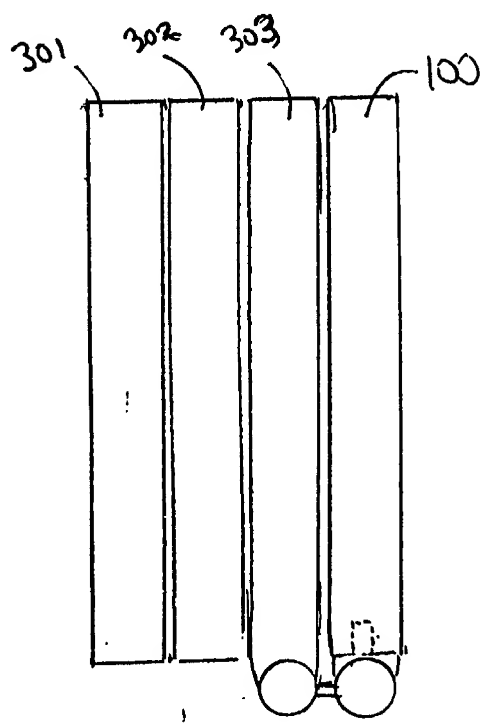

FIGURE 7B

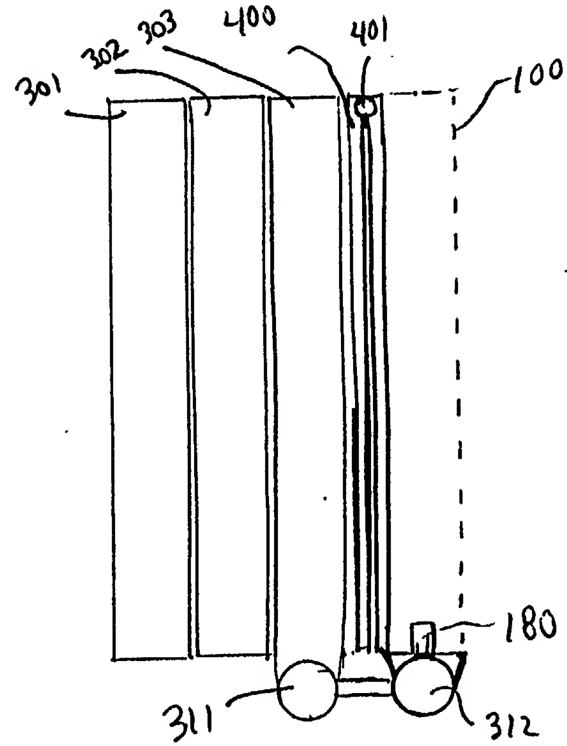

FIGURE 7C

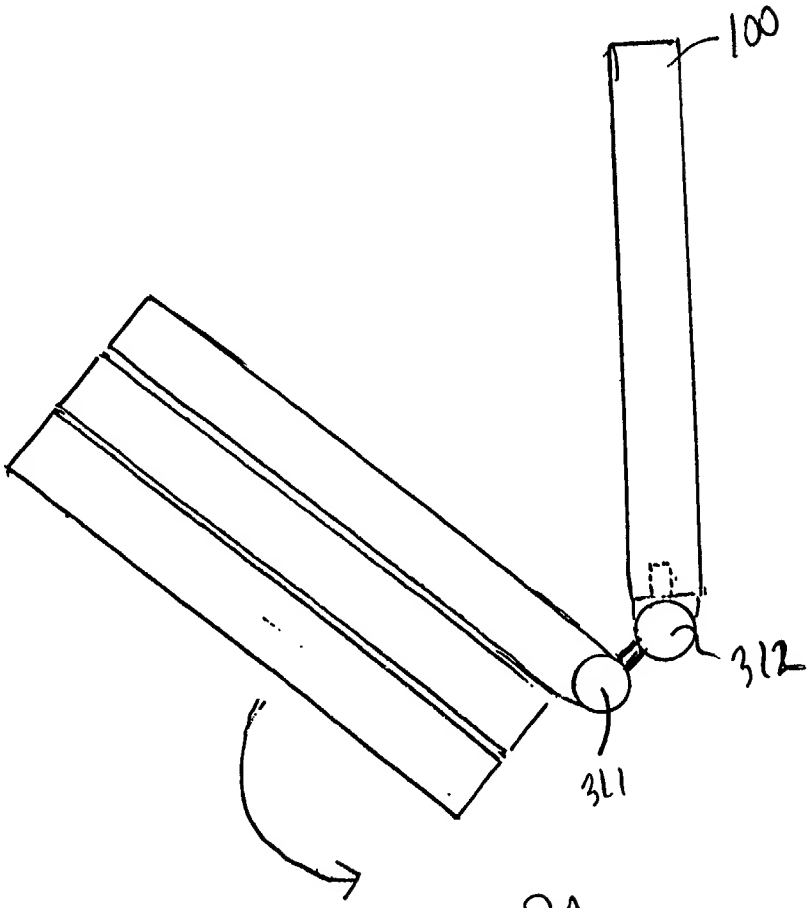

FIGURE 8A

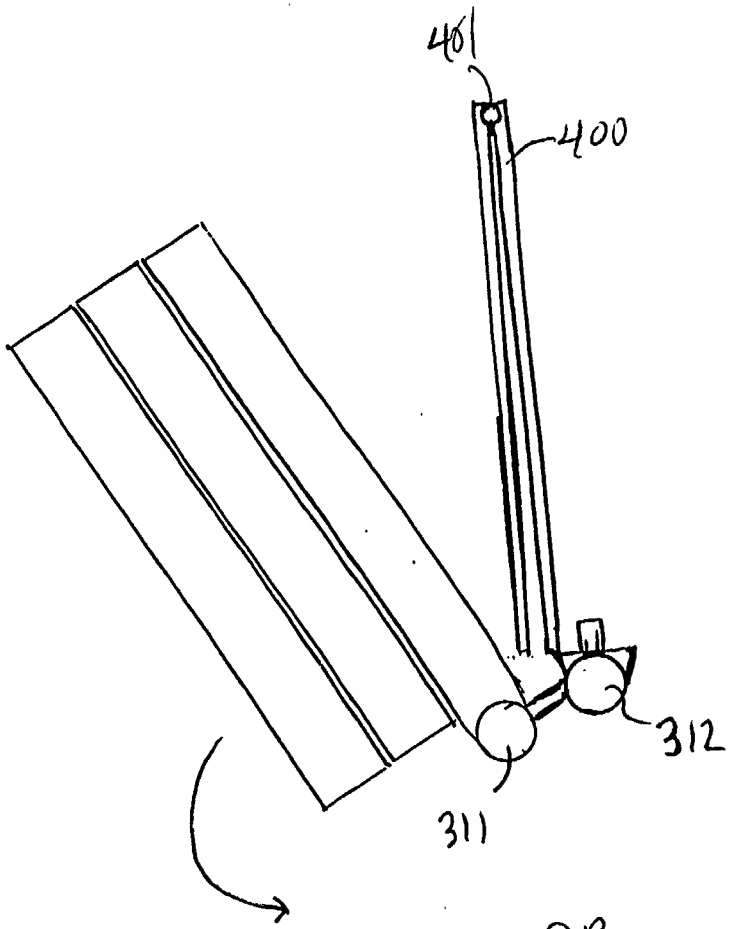

FIGURE 8B

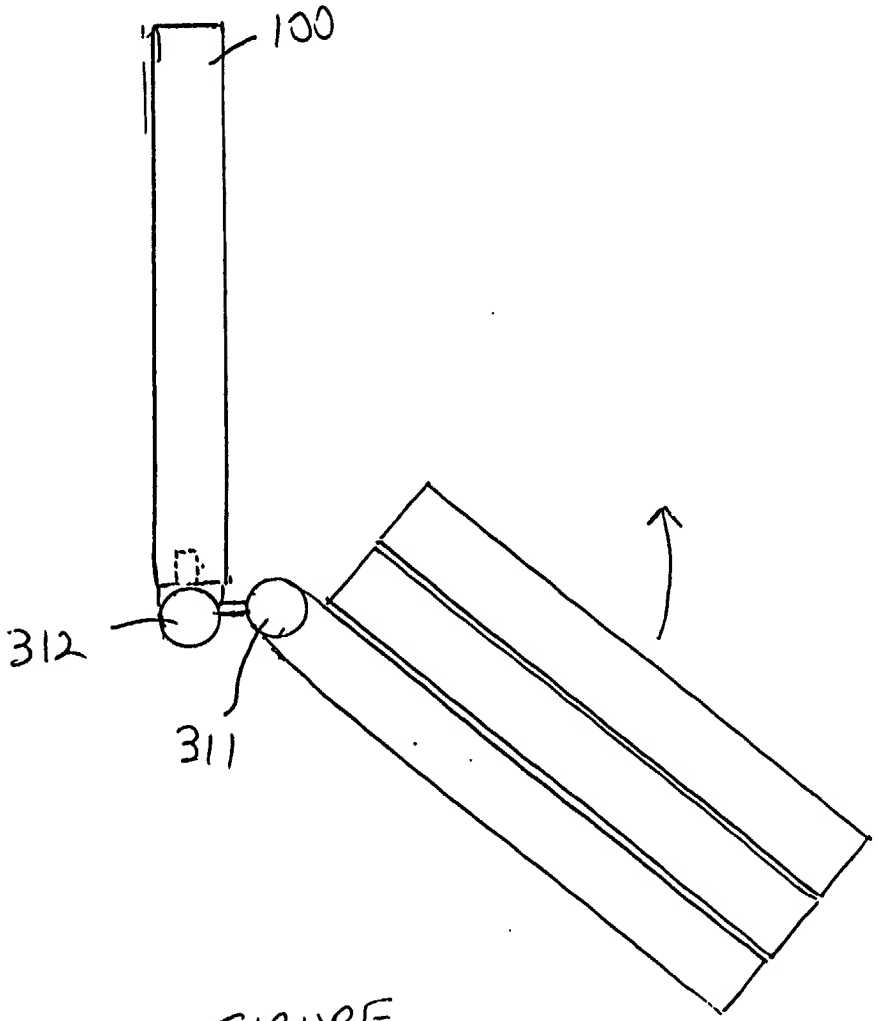

FIGURE 9A

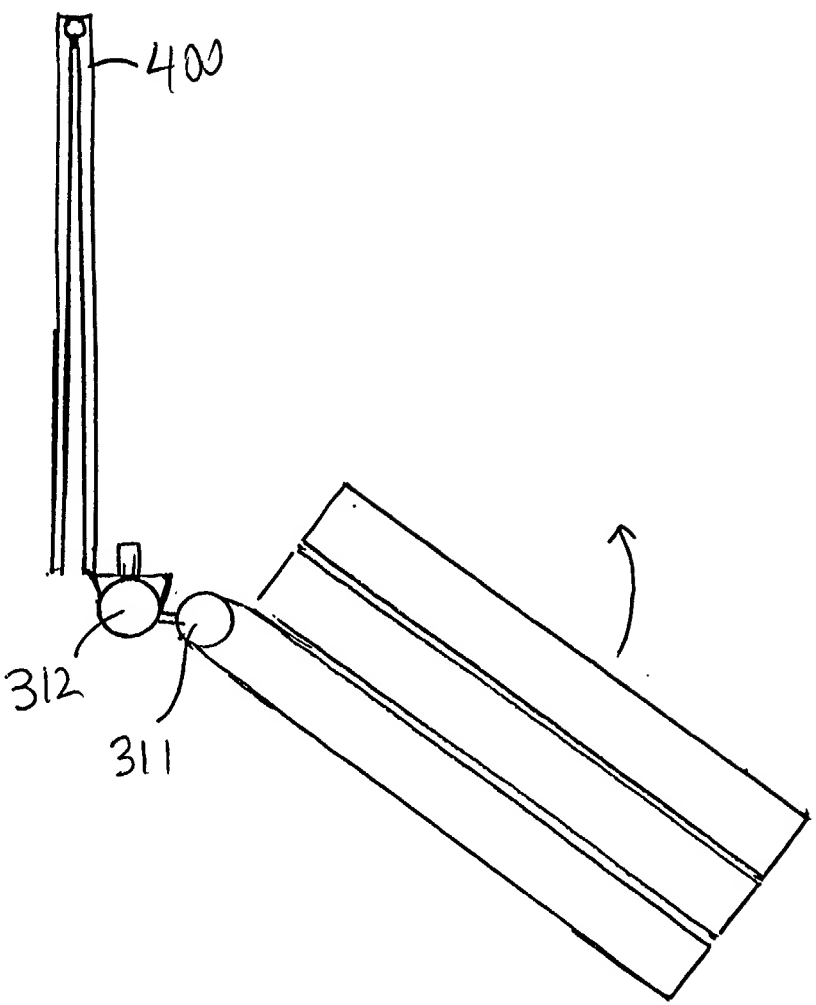

FIGURE 9B

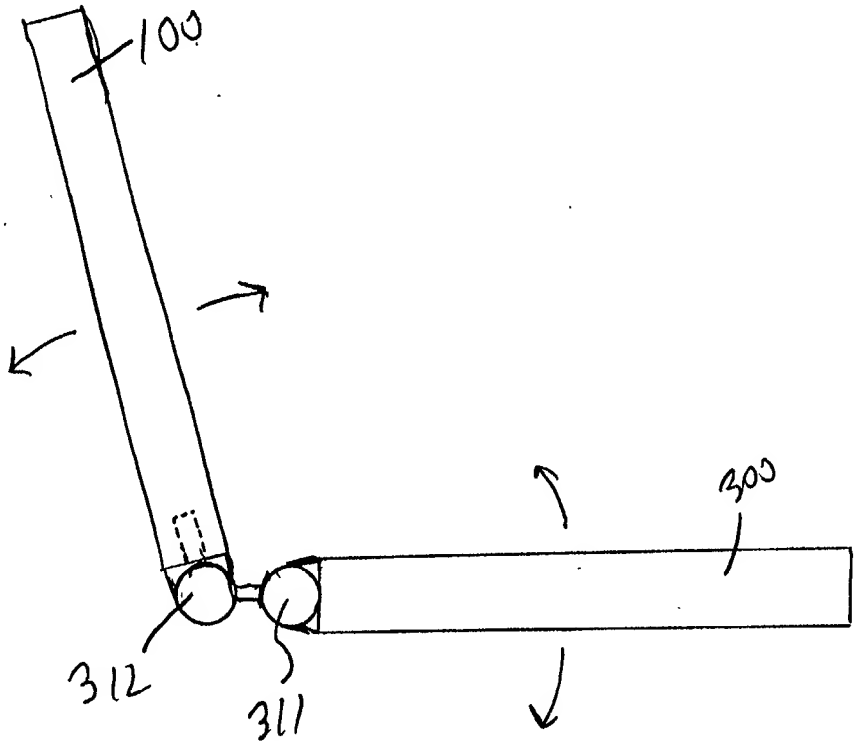

FIGURE 10A

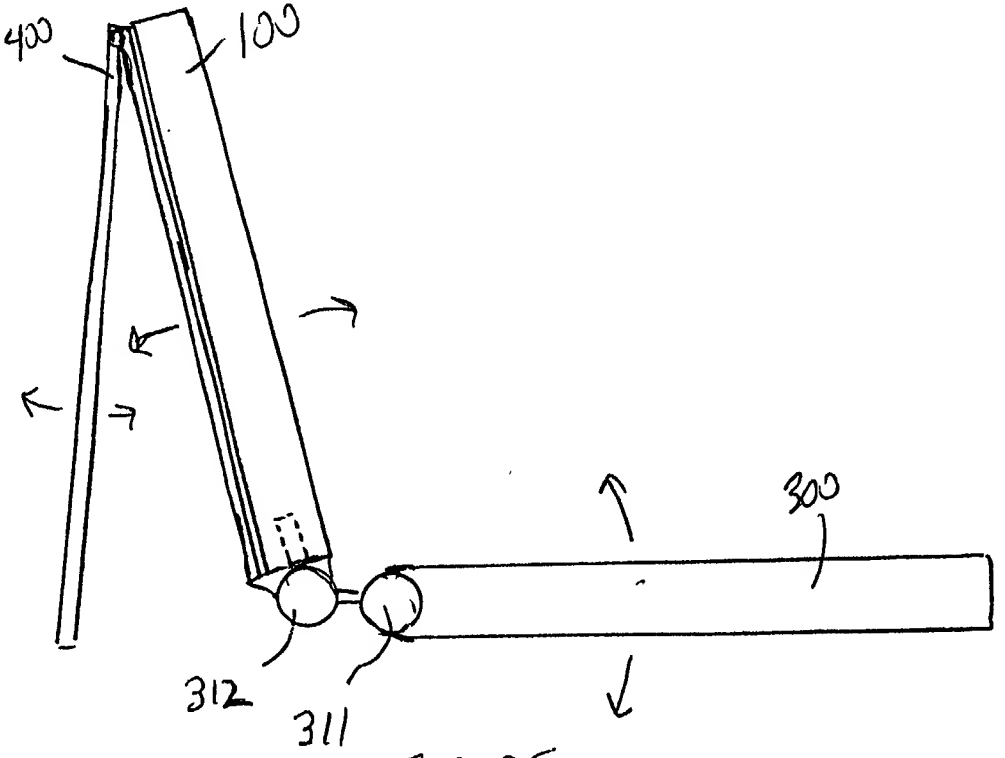

FIGURE 10B

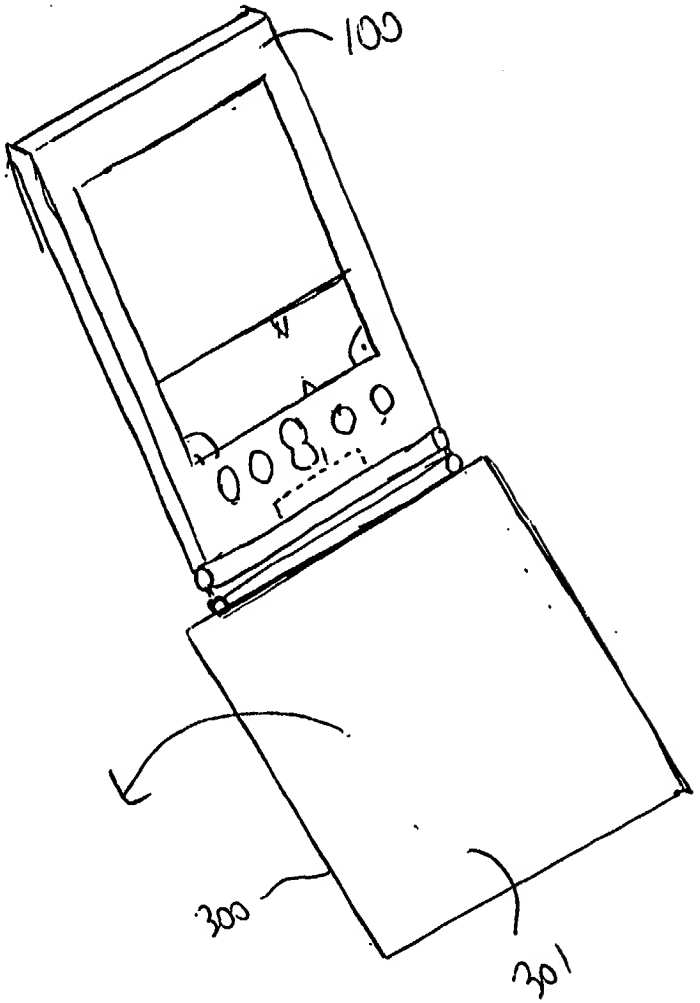

FIGURE 11

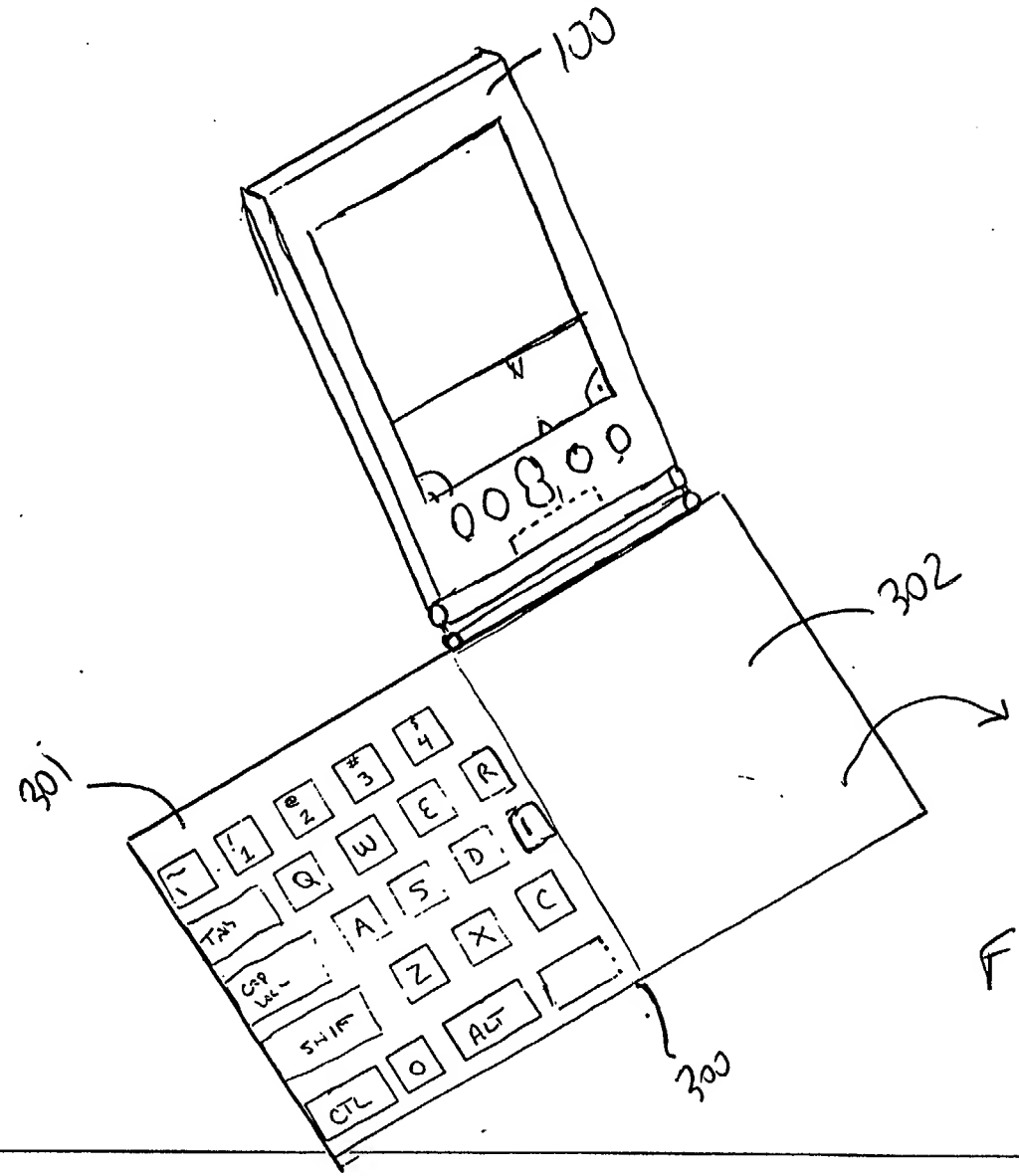

FIGURE 12

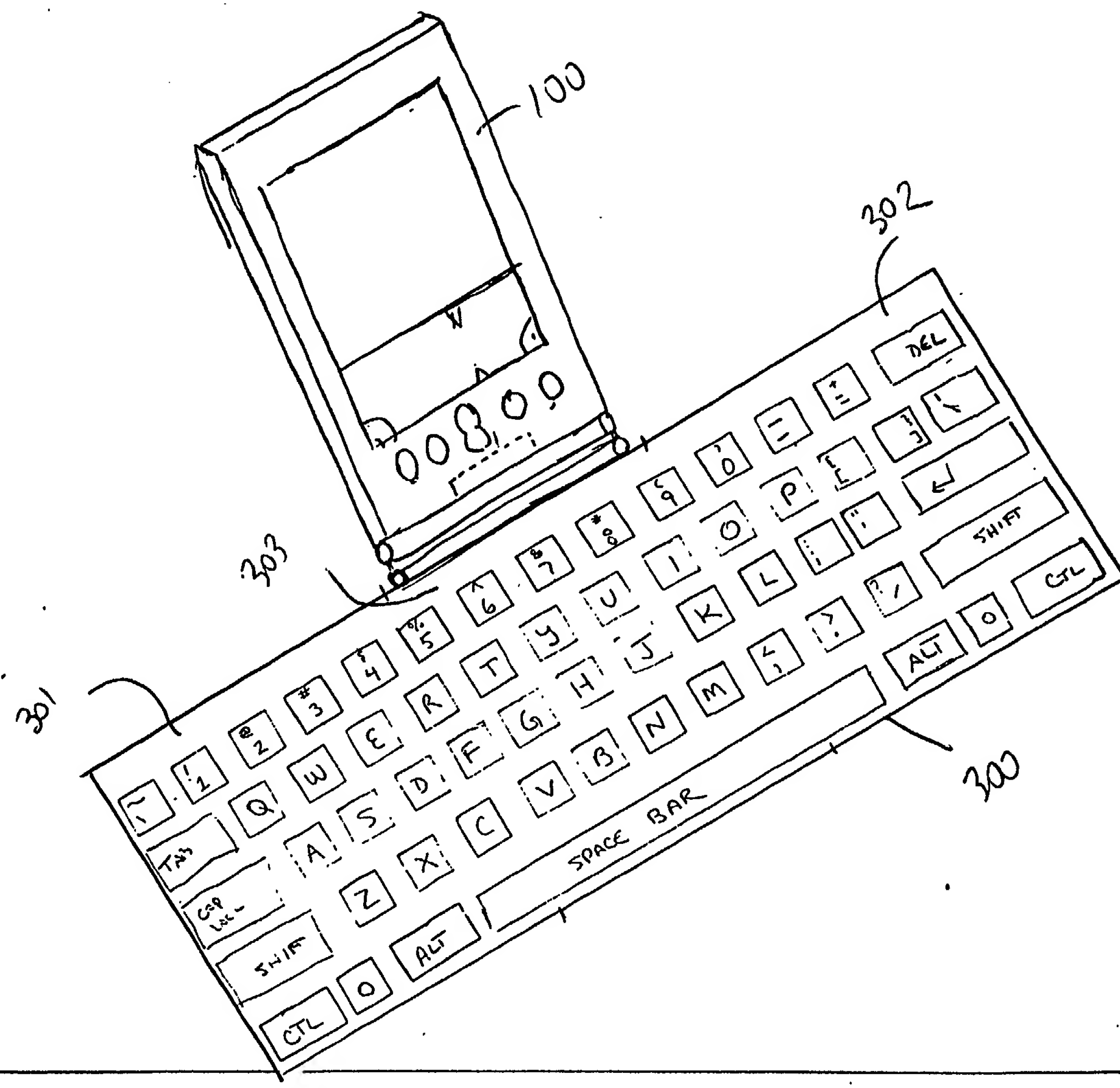

FIGURE 13

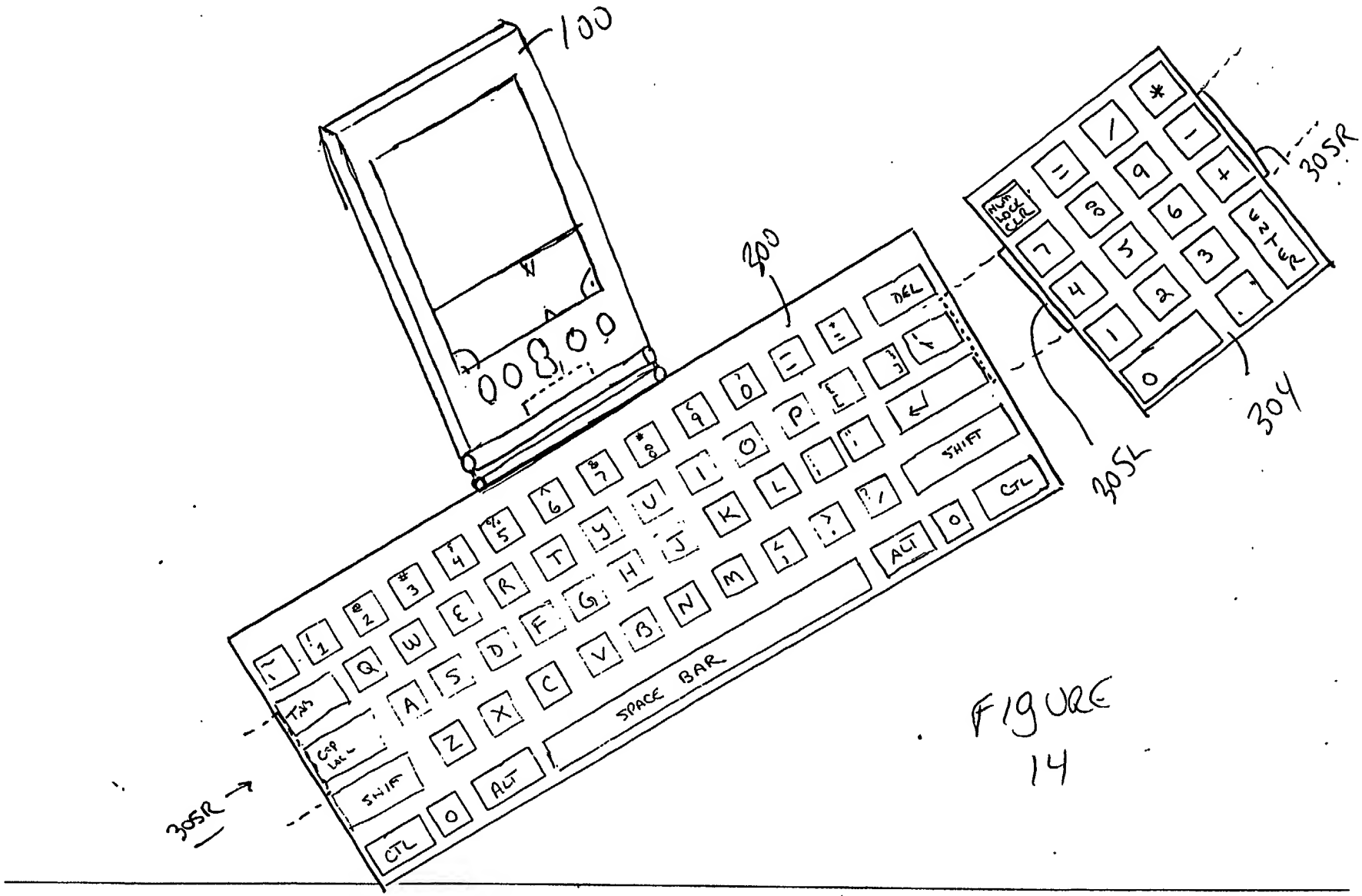

FIGURE 14

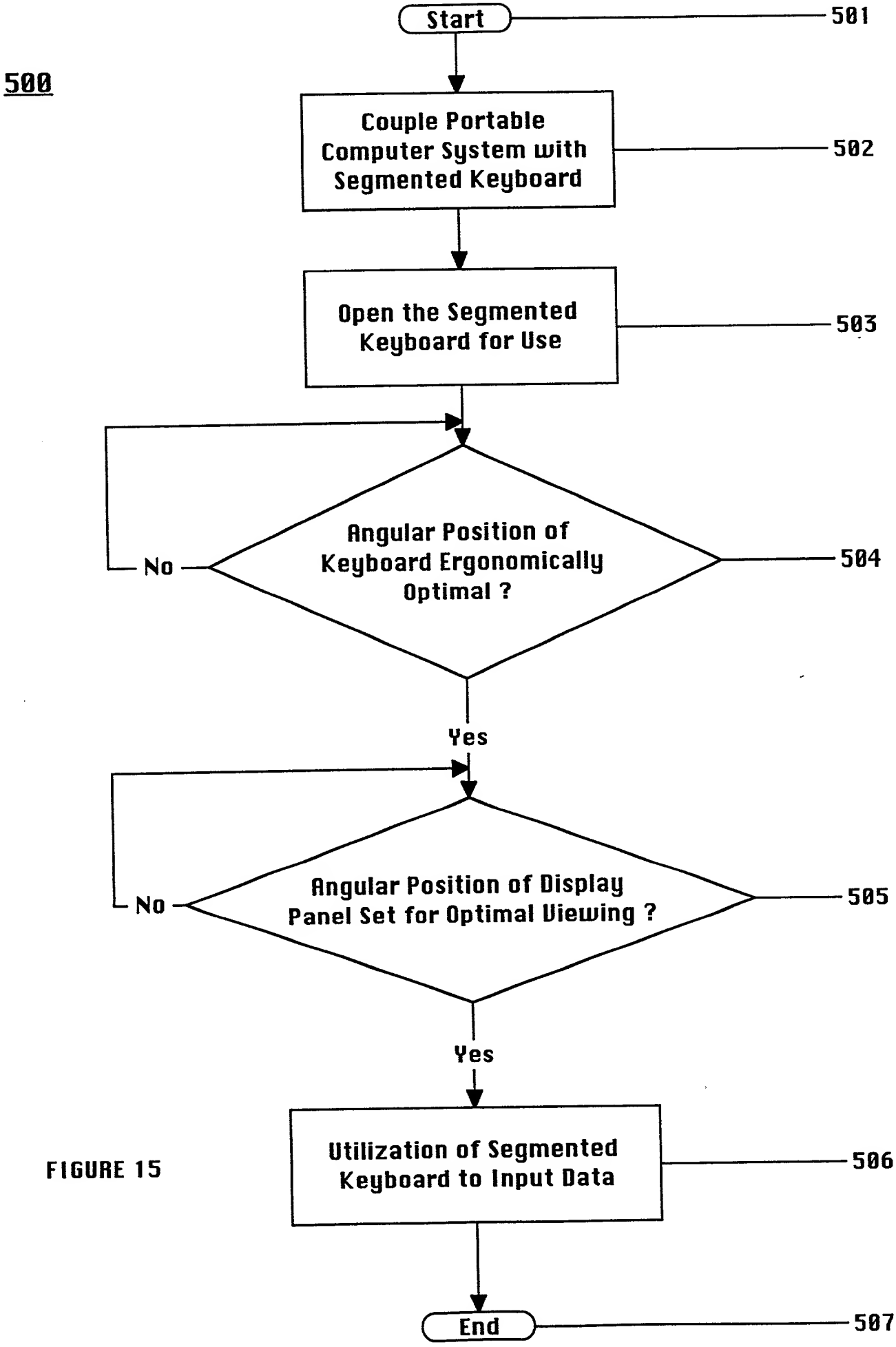
500
Start
501
Couple Portable Computer System with Segmented Keyboard
502
Open the Segmented Keyboard for Use
503
Angular Position of Keyboard Ergonomically Optimal ?
504
No
Yes
Angular Position of Display Panel Set for Optimal Viewing ?
505
No
Yes
Utilization of Segmented Keyboard to Input Data
506
End
507

FIGURE 15